DOCUMENT RESAME

RD 156 140

IR 006 071

AUTHOR .

Wittenborg, Karen; Casp, John F. Shelf Space Projection Survey.

PUB DATE

77 22p.

EDRS PRICE

MF-\$0.83 HC-\$1.67 Plus Postage.

DESCRIPTORS

Books; *Library Collections; Periodicals; *Research Projects; *Space Utilization; Surveys; Tables (Data);

*University Libraries

IDENTIFIERS

*State University of New York

ABSTRACT

This study of the present and projected space requirements for book and periodical collections of the State University of New York Libraries, excluding community colleges, is based on the assumptions that the annual rate of acquisitions and the present space dedicated to book and periodical shelving remain constant. The survey questionnaire requested information on the linear measure of standing or planned shelving and the number of completely empty shelves, as well as the figures on holding provided to HEGIS. Data gathered and projections based on them are presented in tables: (1) linear feet of shelving, estimated boldings, present volumes per foot, additional capacity, and date of full capacity for each respondent; (2) estimated dates of full capacity; and (3) average number of volumes per foot shelved on filled or partially filled shelves. (MBR)

Reproductions supplied by BDRS are the best that can be made from the original document.



U S OEPARTMENT OF HEÅLTH. EOUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRO-DUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGIN-ATING IT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRE-SENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

SHELF SPACE PROJECTION SURVEY

by .

Karen Wittenborg

and

John F. Camp

SUMY COUNCIL OF HEAD LIBRARIANS

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

John F. Camp

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) AND USERS OF THE ERIC SYSTEM"

SUNY Council of Head Librarians Shelf Space Projection Survey

At its meeting of February 11, 1977, the Executive Board of the SUNY Council of Head Librarians requested that a survey be made of the space requirements for the book and periodical collections of SUNY institutions excluding the community colleges. Dr. C. James Schmidt, Director of Libraries at SUNY Albany, asked John Camp and Karen Wittenborg to conduct this survey.

To gather the necessary information, questionnaires were mailed to all the four year colleges and university centers in the SUNY system. In the interests of standardization we requested that the figures on holdings be those provided to the Department of Health, Education, and Welfare's Higher Education General Information Survey hereafter referred to as HEGIS. Table I on pages 7-12 summarizes these responses and estimates dates of full capacity for the 40 libraries for which sufficient data was obtained. When possible branch libraries were treated as discrete units but when no breakdown of collection totals was available main libraries and their branches had to be treated as single units.

3

Assumptions

The projections based on this survey assume that two controlling factors will remain constant: 1) the annual rate of acquisitions 1; and 2) the present space in each library dedicated to book and periodical shelving. 2

We have excluded consideration of microforms and government documents for several reasons. Microform storage varies widely depending on its form (i.e. roll, fiche, card etc.) and the local manner of housing (i.e. files, shelves or cabinets). This is impossible to translate into menaingful space requirements. Government documents were reported to HEGIS inconsistently; some years in linear feet, other years in volumes.



lAnnual acquisition rates were established for each library by averaging the numbers of cataloged volumes added to the collection in the years 1973-76 as reported in HEGIS.

Any significant change in either of these factors will of course change the projection based on them. We hope that institutions experiencing such changes will use the formula we have developed here to revise their projections.

LINEAR VS. AREA MEASURE. It was necessary to choose a method of determining the book capacity of stack space that would be: 1) as accurate as possible; and 2) easily applied to the collections of all the participating libraries. A review of the literature shows that previous studies of stack space used space factors based on either linear measurement (total linear feet of shelving) or area measurement (total square feet of stack areas). Several of these factors were applied to sample areas within the Main Library at the University at Albany in order to test the validity of their results and the ease of their application.

One of the area factors tested was the one used by the Office of the Vice Chancellor for Campus Development. While it mat the criterion of ease of application, the resulting space projections were not accurate. It projected for Albany's present collection a requirement of 16% more space than is currently available in the library. Yet we know that more than 22,000 linear feet of shelving are still empty.

The area factors used by Metcalf² and Elisworth³ fail to state their assumptions as to stack aisle widths, range lengths, or column spacing. Yet such dimensions vary widely among libraries and often within a given library. So the use of these factors would require participating libraries to measure

³Ralph E. Ellsworth, <u>Planning Manual for Academic Library Buildings</u> (Metuchen, N.J.: Scarecrow Press, 1973), pp. 110-111.



State University of New York. Office of Vice Chancellor for Campus
Development. State University of New York Space Projection Criteria for Capital
& Long Range Facilities Planning Purposes, p.1.

²Keyes D. Metcalf, <u>Planning Academic and Research Library Buildings</u> (New York: McGraw-Hill, 1965), pp. 394-396.

not only the areas occupied by stacks, but also to measure aisle widths, range lengths, and column spacing.

On the other hand, the linear measure of standing or planned shelving can be used to measure book capacity without considering other variables. When linear measures were applied to the collection at the University at Albany, they were convenient to work with and resulted in a high degree of accuracy. When applied to the stacks at SUNY Albany the factor of 7.5 volumes per linear foot was found to be a convenient and reasonably accurate estimate of shelf capacity.

MEASURING FULL AND EMPTY SHELVING. In gathering the information used in this survey we have tried to balance two conflicting concerns. We wanted the most complete and accurate data available, but we also wanted to avoid unrealistic and time consuming demands on the staffs of participating institutions. We therefore limited our requests for space measurements to the number of feet of shelving standing or projected and the number of completely empty shelves.

While an estimate of remaining capacity based solely on a count of empty shelves is not as precise as a count which would include the empty space on partially filled shelves, there are two factors which make it more accurate than it might appear to be initially. If all volumes in circulation were returned at once, the empty space on partially filled shelves would be significantly reduced. And although the standard estimates of the total capacity of open stacks are based on 85 to 88% of their shelving 1, some shelves in many libraries are more than 88% full.



¹Metcalf, op. cit., 155; Ellsworth, op. cit., 30.

ESTIMATING SHELF CAPACITY. Most of the standards given in Metcalf and Ellsworth (5.96 to 6 volumes per linear foot) are unrealistically low for determining maximum working capacity. The table from Metcalf reproduced below appears to be more realistic, but for most libraries there is no practical way to break down the HEGIS figures on holdings into the eleven subject categories it lists.

VOLUMES PER LINEAR FOOT OF SHELF FOR BOOKS IN DIFFERENT SUBJECTS³

| Subject . | Volumes per foot on shelf |
|----------------------------------|------------------------------|
| | 8 |
| Circulating (non-figtion) | 0 |
| Fiction | 8 |
| Economics | 8 |
| General Literature | 7 |
| History ", | <i>5</i> 7 |
| Art (not including large folios) | 7 |
| Technical & scientific | 6 |
| Medical | 5 |
| | ° 5 |
| Public Documents | 5 |
| Bound Periodicals | |
| Law | 4 |

For each responding library we calculated the average number of volumes per linear foot on its filled or partially filled shelves by dividing its collection size by the number of its filled or partially filled shelves. The results are shown in descending order in Table III. The average of the top



¹Metcalf, op. cit., 151-159.

²Ellsworth, op. cit., 110.

Metcalf, op. cit., 393.

quartile of the 40 responding libraries is 9.86 volumes, to the foot. The average of all the libraries is 7.08. When its book stacks have reached an average of 7.5 volumes to the foot on standard three-foot shelves 86% full we believe a building is very close to its maximum capacity as a working, open-stack library.

THE BASE MONTH. The Definitions and Instructions (OMB No. 51 R 1122) of the 1975-76 HEGIS requests monographic and periodical holdings for the academic year 1975-76. We interpret this to mean the count of holdings in June 1976. To this figure we have added one year's estimated acquisitions (column E, TABLE I) to arrive at estimated holdings in June of 1977, the approximate time of our requested shelving counts. Consequently all projections are made from the base month of June 1977.

Results

The data gathered in our survey and the projections based on them are given in tables I, II, and III. Included are nine libraries already filled to capacity. Among these, the libraries of the University of Buffalo are being moved to new quarters; the library at Purchase has a large amount of space not yet ready for occupancy; the library at Utica-Rome plans to rent additional space; and the Maritime College Library plans extensive weeding.

TABLE I

Column A, Linear Feet of shelving: total available or planned. The shelving in stack areas devoted to books and periodicals, including reserve but excluding government documents shelved separately, microforms, and shelving in technical services areas.



Ø

Column B, Linear feet of shelving: filled or partially filled. B= shelves holding books x 3 feet.

Column C, Linear feet of shelving: empty. C=A-B, or the number of totally empty shelves x 3 feet.

Column D, Holdings: current. The collection size in volumes in June 1976 (1976 HEGIS Report, Part I, Sec B, Line #2 (2)), plus one year's estimated increase (E).

<u>Column E</u>, Holdings: annual increase. The three year average annual acquisitions given in the HEGIS Reports for 1973-76.

<u>Column F</u>, Present volumes per foot. The average number of volumes per foot of shelving on filled or partially filled shelves. $F = \frac{D}{R}$.

Column G, Additional capacity based on a standard 7.5 volumes per linear foot. If F is less than 7.5, $G=(7.5-F) \times B + (7.5\times C)$. If F is larger than 7.5, $G=7.5\times C$.

Column H, Date of full capacity to the nearest month based on 7.5 volumes per foot capacity and figured from June 1977. H= $\frac{G}{E}$.



34

SUNY COUNCIL OF HEAD LIBRARIANS

Shelf Space Projection Survey - TABLE I

| ٠. | ' A LINE | B LAR FEET OF SHE | C LVING | D E ESTIMATED HOLDINGS | | F PRESENT | G _ ADDITIONAL | H DATE OF FULL |
|-----------------------|----------------|--------------------------------|------------|---------------------------|---------------------|----------------------|-------------------------------------------|--------------------------------------|
| University Centers | TOTAL AVAILABI | FILLED E OR PART. FILLED | EMPTY | CURRENT | ANNUAL INCREASE | VOLS. PER FOOT | CAPACITY BASED ON 7.5 VOLS. PER FT. | CAPACITY BASED ON 7.5 VOLS. PER FT. |
| ALBANY (Main) | 140,333 | 118,109 | 21,924 | 904,256 | 50,332 | 7.66 | 164,430 | SEPT. 1980 3.27 yrs. |
| ALBANY (Lib. Sch.) | 4,738 | 3,852 | 936 | 26,846 | 1,846 | 6.97 | 9,061 | APRIL 1982 4.71 yrs. |
| ALBANY (DCBL) | 4,173 | 3,279 | 894 | 16,200 | 1,200 | 4.94 | 15,099 | DEC. 1989 12.58 yrs. |
| Binghamton | 159,201 | 113,394 | 45,807 | 752,901 | 41,901 | 6.64 | 441,070 | DEC. 1987 ¹ 10.53 yrs. |
| BUFFALO (Lockwood) | 57,813 | 57,813 | 0 | 449,642 ² | 30,964 ³ | 7.78 | 0 | FULL ⁴ |

¹All figures are the aggregates of the main and the branch libraries.



²This figure does not include 300,000 volumes currently in dead storage.

³This acquisitions rate is the average for only two years, 1974-1976.

Except for the libraries of the schools of Law and Library Studies all the other libraries of the University at Buffalo have already reached full capacity. The capacities of the new facilities at Buffalo are not available at this time.

| | | | TABLE I | | | page 8 | | |
|----------------------------|---------|---------------------|-------------|-------------|---------|--------|-------------|------------------------------------|
| | A | В | С | D | E | .F | - G | Н |
| BUFFALO (Art) | 3,780 | 3,780 🙀 | . 0 | 37,355 | 1,540 | 9,88 | . 0 | EULL |
| BUFFALO (Health Sci.) | 24,465 | 24,465 | 0 | 179,159 | 10,661 | 7.32 | 4,404 | OCT. 1977 .41 yrs. |
| BUFFALO (Law) | 69,447 | 55,563 ⁻ | 13,884 * | 214,362 | 4,470 | 3.86 | 306,379 | DEC. 2045 68.54 yrs. |
| BUFFALO (Lib. Studies) | 2,562 | 2,562 | · 0 | 6,997 | 1,082 | 2.73 | 12,221 | SEPT. 1988 11.29 yrs. |
| BUFFALO (Music) | 3,4° č | 3,486 | 0 | 50,464 | 3,331 | 14.48 | · · · · 0 - | FULL |
| BUFFALO (Sci.& Eng) | 21,693 | 21,693 | 0 | 188,883 | 8,519 | 8.71 | 0 | FULL |
| BUFFALO (Undergrad.) | 6,342 | 6,342 | 0 | 62,761 | 15,690. | 9.9 | 0 | FULL |
| STONY BROOK | 175,290 | 115,411 | € 59,877 | 946,306 | 46,205 | 8.2 | 449,093 | FEB.1987 ¹ 9.72 yrs. |
| STONYBROOK (Health Sci) | 31,397 | 22,263 | 9,134 | 134,337 | 16,032 | 6.03 | 101,232 | SEPT. 1983 6.31 yrs. |
| | | | | | f) | | | |

All figures are aggregates of the main and branch libraries except for Health Sciences. They do not include however 18,525 square feet of unused space on the third floor, north wing, of the main library, with an estimated capacity of 232,000 volumes. Use of this space will extend the estimated date of full capacity (H) to February 1992.

PAGE 9

| , , | , A | B | С | D | E | F | G | н . |
|--------------|------------|----------|--------|-----------|---------|-------|---------|---------------------------------------|
| BROCKPORT | 57,504 | 51,504 | 6,000 | 306,097 | 22,294 | 5.94 | 125,344 | JAN. 1982 5.62 yrs. |
| BUFFALO | 108,051 | 62,942 | 45,109 | 394,019 | 20,0001 | 6.26 | 416,365 | MAR. 1998 20.82 yrs. |
| CORTLAND | 52,794 | 37,896 | 14,898 | 230,069 | 10,162 | €.07 | 165,926 | SEPT. 1993 ² 16.33 yrs. |
| FREDONIA | 42,249 | 37,866 | 4,383 | 2713166 | 11,006 | 7.16 | 45,747 | JULY 1981 ³ 4.16 yrs. |
| GENESEO | 37,643 | 29,298 | 8,345 | 300,332 | 16,527 | 10.25 | 62,587 | MAR 1981 3.79 yrs. |
| NEW PALTZ | 36,888 | 32,388 | 4,500 | £ 281,729 | 17,000 | 8.7 | 33,750 | MAY 1979 1.99 yrs. |
| OLD WESTBURY | 13,380 | * 13,317 | 63 | £ 82,573 | 8,315 | 6.2 | 17,785 | JULY 1979 4 2.14 yrs. |
| ONEONTA | 68,496 | 43,746 | 24,750 | 326,540 | 20,127 | 7.46 | 187,375 | SEPT 1986 9.31 yrs. |

The three year average acquisitions (1973-76) is 25,766. The lower figure is an estimate based on expected increases in OCLC costs and the purchase of non-book materials paid for out of the book fund.

²This projection does not reflect planned weeding of 1,500 volumes per year.

³An on-campus storage facility is being planned; weeding will be intensified.

⁴Current holdings (D) includes 2,672 volumes of uncataloged abstracts but not periodicals, most of which are unbound. Linear feet of shelving (A, B, and C) do not include 5,343 feet devoted to periodicals. The projection (H) refers only to the space devoted to monographs.

| | A | В | C | D | E | F | G | н . |
|-------------------------|----------------------|--------|--------|------------|--------|-------------|---------|------------------------------------|
| OSWEGO | 82,587 | 48,810 | 33,777 | 259,729 | 13,473 | 5.32 | 359,732 | MAR 1995 18.8 yrs. |
| PLATTSBURGH | 60,901 | 30,255 | 30,646 | 278,430 | 11,962 | 9.2 | 229,845 | AUG. 1996 19.21 yrs. |
| POTSDAM | 37,675 | 30,691 | 6,984 | 241,785 | 11,774 | 7.88 | 52,380 | NOV. 1981 4.46 yrs. |
| PURCHASE | 18,435 | 17,250 | 1,185 | 132,250 | 13,030 | 7.67 | 8,889 | FEB 1978 ¹ .68 yrs |
| UTICA-ROME | 11,070 | 10,254 | 816 | 78,271 | 13,449 | 7.63 | 6,120 | NOV 1977 .46 yrs |
| SPECIALIZED CO | SPECIALIZED COLLEGES | | | | | | | |
| DOWNSTATE MEDICAL | 46,530 | 45,018 | 1,512 | , 240, 401 | 5,033 | 5.34 | 108,579 | DEC 1998 ² 21.57 yrs |
| UPSTATE MEDICAL | 14,974 | 14,974 | 0 | 130,532 | 5,697 | 8.72 | 0 | FULL ³ |
| ENVIR. SCI. FORESTRY | 28,149 | 23,892 | 4,257 | 67,102 | 3,704 | 2.81 | 143,980 | APRIL 2016 38.87 yrs. |

TABLE I

COLLEGES OF ARTS AND SCIENCES

PAGE 10

¹The library is unfinished. This projection is based on the space now occupied.

²Weeding is reported to be almost equal to acquisitions.

³Full capacity has already been reached. The library plans to install electrical compact storage and to move into space adjacent to the library.

| , | A | В . | С | D . | E | F | , G | Н , |
|-------------------------------------|------------|-------|-----------|--------|--------|------|--------|-------------------------------------|
| MARITIME | 8,001 | 7,680 | 321 | 64,013 | 2,61:3 | 8.34 | 2,408 | APRIL 1978 ¹ . |
| OPTOMETRY | 5,208 | 2,577 | 2,631 | 14,752 | 1,825 | 5.72 | 24,320 | SEPT 1990 ² 3.33 yrs. |
| AGRICULTURAL AND TECHNICAL COLLEGES | | | | | | | | |
| ALFRED | 7,698 | 7,554 | 144 | 54,166 | 1,922 | 7.17 | 3,573 | APRIL 1979 1.86 yrs |
| CANTON | 6,241 | 5,041 | 15200 | 46,914 | 2,327 | 9.31 | 9,000 | APRIL 1981 ³ 3.87 yrs |
| COBLESKILL | STATISTICS | NOT | AVAILABLE | | | | | |
| DELHI | 8,244 | 6,459 | 1,785 | 41,371 | 2,365 | 6.41 | 20,428 | JAN 1986 8.64 yrs |
| FARMINGDALE | 10,909 | 9,071 | 1,838 | 83,101 | 4,640 | 9.16 | 13,785 | MAY 1980 ⁴ 2.97 yrs. |
| MORRISVILLE | STATISTICS | NOT | AVAILABLE | • | . 5 | • | | · |

¹ The library has withdrawn 1,873 volumes since April 1973 and plans to intensify weeding in the future.

²Increased enrollment and a new Phd program are expected to increase acquisitions.

³Current holdings (D) do not include periodicals, most of which are unbound. Linear feet of shelving (A,B,&C) do not include 7,477 feet devoted to periodicals. The projection (H) refers only to space now devoted to monographs.

Weeding keeps the collection approximately stable.

| STATUTORY COLI | EGES | | | TABLE I | | | | PAGE 12 |
|--------------------------|----------|--------|-------|---------|--------|------|----------------------|--------------------------------------|
| | Α ε | В | С | D | E | F | G | H : |
| ALFRÉD (Ceramics) | · 11,973 | 9,411 | 2,562 | 51,861 | 2,928 | 5.51 | 37,943 | MAY 1990 12.96 yrs. |
| CORNELL (Agric.) | 76,248 | 69,141 | 7,107 | 482,592 | 13,035 | 6.98 | 84,256 | APRIL 1984 ¹ 6.85 yrs. |
| CORNELL (Indus.& Lab) | 14,127 | 12,303 | 1,824 | 117,533 | 2,536 | 9.55 | 1 3,6 80 ₽ | OCT 1982 ¹ 5.39 yrs. |
| CORNELL (Veterinary) | 11,443 | 11,263 | 180 | 63,342 | 2,082 | 5.62 | 22,424 | MAR 1988 ¹ 10.77 yrs. |

Cornell is planning a new storage facility to be built in 1978 with a capacity for five years of acquisitions.

TABLE II

Estimated dates of full capacity in chronological order.

| 1. | FULL | University at Buffalo (except for Law and Library Studies) |
|------------------|------------|------------------------------------------------------------|
| 2. | FULL | Upstate Medical |
| 3. | NOV 1977 | Utica-Rome |
| 4. | FEB 1978 | Purchase |
| 5. | APRIL 1978 | Maritime |
| 6. | APRIL 1979 | Alfred (Agricultural and Tech.) |
| 7. | MAY 1979 | New Paltz |
| 8. | JULY 1979 | Old Westbury |
| 9. | MAY 1980 | Farmingdale |
| 10. | SEPT 1980 | Albany (Main) |
| 11. | MAR 1981 | Geneseo |
| i2. | APRIL 1981 | Canton |
| 13. | JULY 1981 | Fredonia |
| 14. | NOV 1981 | Potsdam · |
| .15. | APRIL 1982 | Albany (Library School) |
| 16. | OCT 1982 | Cornell (Industrial and Labor Relations) |
| 17. | JAN 1382 | Brockport |
| 18. ' | SEPT 1983 | Stony Brock (Health Sciences) |
| 19. 🛎 | APRIL 1984 | Cornell (Agriculture and Life Sci.) |
| 20: | JAN 1986 | Delhi |
| 21. | SEPT 1986 | Oneonta |
| 22 🖟 | FEB 1987 | Stony Brook (except for Health Sci.) |
| 23. | DEC. 1987 | Binghamton |
| 24. | MAR 1988 | Cornell (Veterinary) |
| 25. | SEPT 1988 | University at Buffalo (Lib. Studies) |
| 26. | DEC 1989 | Albany (DCBL) |
| 27. | MAY 1990 | Alfred (Ceramics) |
| 28. | SEPT 1990 | Optometry |
| 29. | SEPT 1993 | Cortland |
| 30. ⁻ | MAR 1995 | Oswego |
| 3 1. | AUG 1996 | Plattsburgh |
| 32. | MAR 1998. | Buffalo College |
| 33. | DEC 1998 | Downstate Medical |
| 34. | APRIL 2016 | Environmental Sci. and Forestry |
| 35. ´ | DEC 2045 | University at Buffalo (Law) |

Average number of volumes per foot shelved on filled or partially filled shelves. High figures indicate crowded shelves at time of reporting but are not indicative of the number of empty shelves still unused.

| | VOLS PER FOOT | .). |
|--------------|-------------------|-------------------------------------------------|
| 1. | 14.48 | Buffalo (Music)* |
| 2. | 10.25 | Geneseo |
| 3. | 9.9 | Buffalo (Undergrad. Lib)* |
| 4. | 9.88 | Buffalo (Art)* |
| 5. | 9.55 | Cornell (Indus. and Lab Relations) |
| 6. | 9.2 | Plattsburgh |
| 7. | ⁹ 9.16 | Farmingdale |
| 8. | 8.72 | Upstate Medical* |
| 9. | 8.71 | Buffalo (Sci. and Engineering)* |
| 10. | 8.7 | New Paltz |
| 11. | 8.34 | Maritime* |
| 12. | 8.2 | Stony Brook (minus Health Sci.) |
| 13. | 7 . 88 , | Potsdam |
| 14. | 7.78 | Buffalo (Lockwood) * |
| 15. 👸 | 7.67 | Purchase* |
| 16. | 7.66 | Albany (Main) |
| 1 7. | 7.63 | 、Utica-Rome* ↓ Ø · ` |
| 18. | 7.46 | Oneonta |
| 19. | 7.32 | Buffalo (Health Sciences) |
| 20. | 7.17 | Alfred (Agricultural and Tech.) |
| 21. | 7.16 | Fredonia |
| 22. | 6.98 | Cornell (Agricultural and Life Sci.) |
| 23. | 6.97 | Albany (Lib School) |
| 24. | 6.64 | Birghanton |
| 25. | 6.41 | Delhi |
| 26. | 6.26 | College at Buffalo |
| 27. | 6.07 | Cortland |
| 28. | 6.03 | Stony Brook (Health Sci.) |
| 29. | 5.94 | Brockport |
| 30. | 5.72 | Optometry Void of a l |
| 31. | 5.62 | Cornell (Veterinary Medicine) Alfred (Ceramics) |
| 32. | 5.51 | Downstate Medical |
| 33. · | 5.34 ⁻ | |
| 34. | 5.32 4.94 | Oswego Albany (Downtown Campus Branch Lib.) |
| 35. (36. | 3.97 | Old Westbury |
| 37. | 3.86 | Buffalo (Law) |
| 37. · 38. | 3.42 | Canton |
| 39.3 | 2.81 | Environmental Sci. and Forestry |
| | 2.73 | Buffalo (Library Studies) |
| 40. | 2.13 | parrate (protes) |

^{*}Libraries that have reached maximum capacity according to available figures.